

***Remarks***

Reconsideration of this Application is respectfully requested.

Upon entry of the foregoing amendment, claims 1-20 are pending in the application, with 1 and 13 being the independent claims. By this Amendment, Applicants seek to amend claims 1 and 13-20. Unless otherwise indicated, the claim amendments are for purposes of clarity and not to overcome any rejection in the Official Action.

Applicants also submit a Request to Approve Proposed Drawing Correction to address objections raised in the PTO-948.

Based on the foregoing amendments and the following remarks, Applicants respectfully request that the Examiner reconsider all outstanding objections and rejections and that they be withdrawn.

**Objections to the Drawings**

The drawings stand objected to because of informalities. As noted above, Applicants submit the attached Drawing Correction Authorization Request to remove the shaded areas in the drawings, as requested in the Official Action. Applicants, therefore, respectfully request that the Objection to the Drawings be withdrawn.

**Rejections Under 35 U.S.C. § 102**

Claims 1-10 and 12-19 stand rejected under 35 U.S.C. Sec. 102(e) as being unpatentable by Cheng et al. (US Patent 6,677,831 B1). Applicants traverse the rejection because each of the cited reference fails to disclose, teach, or suggest all the features of the claimed invention.

For example, the cited reference fails to disclose, teach, or suggest an apparatus comprising, *inter alia*, an integrated circuit configured for attachment to a chip carrier, the chip carrier having a signal escaping portion and a remaining portion and being configured for mounting on a printed circuit board, as recited in claim 1. Similar features are also recited in claim 13.

If a future Office Action rejects claims 1 and 13, Applicants respectfully request that the Office Action specifically point out in the cited reference an integrated circuit configured for attachment to a chip carrier, the chip carrier having a signal escaping portion and a remaining portion and being configured for mounting on a printed circuit board.

It is respectfully pointed out that anticipation can only be established by a single prior art reference that discloses each and every element of the claimed invention. RCA Corp. v. Applied Digital Data Systems, Inc., 730 F.2d 1440 (Fed. Cir. 1984). Therefore, since each of the cited references fails to recite each and every element of Applicants' invention as required in claims 1 and 13, claims 1 and 13 are not anticipated by the cited reference and are therefore allowable. Reconsideration and withdrawal of the rejection of claims 1 and 13 are, therefore, respectfully requested.

Claims 2-10 depend from claim 1 and claims 12-19 depend from claim 13. Therefore, claims 2-10 and 12-19 are allowable at least for the reasons claims 1 and 13 are allowable, and for the specific features recited therein.

**Rejections Under 35 U.S.C. § 103**

Claims 11 and 20 stand rejected under 35 U.S.C. Sec. 103(a) as being unpatentable over Cheng in view of Lao et al. (US Pub. No.: 20030095014 A1). Claims

11 and 20 respectively depend from claims 1 and 13, and are therefore allowable for the specific features recited therein, for those features are non-obvious too.


***Conclusion***

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicant believes that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,

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